

ABSTRACT

A method of a pretreatment of a sample for quantitating cholesterol characterized by, before measuring cholesterol contained in specific lipoproteins, treating the sample containing lipoproteins with an enzyme, the substrate of which is free cholesterol, optionally together with a reaction accelerator; a method for quantitating cholesterol in specific lipoproteins by using the above method; and a kit for quantitating cholesterol in specific lipoproteins to be used in the above quantification method. By using this quantification method, cholesterol in a specific fraction can be conveniently, accurately and efficiently quantitated fundamentally without resort to polyanion, etc. Thus, this method is appropriately usable in various automatic analyzers.